

Fig. 1

a.

1 Thr Glu Lys Leu <sup>\*</sup> Val Thr Val Tyr Tyr Gly Val Pro Val Trp Glu Ala Thr Thr Thr Leu  
 .....  
 23 Phe Cys Ala Ser Asp Ala Lys Ala Tyr Asp Thr Glu Val His Asn Val Trp Ala Thr His Ala Cys  
 T1  
 45 Val Pro Thr Asp Pro Asn Pro Gln Glu Val Val Leu Val Asn Val Thr Glu Asn Phe Asn Met Trp  
 T2  
 67 Lys Asn Asp Met Val Glu Gln Met His Glu Asp Ile Ile Ser Leu Trp Asp Gln Ser Leu Lys Pro  
 T3  
 89 Cys Val Lys Leu Thr Pro Leu Cys Val Ser Leu Lys Cys Thr Asp Leu Lys Asn Asp Thr Asn Thr  
 T4a T4b T5  
 111 Asn Ser Ser Ser Gly Arg Met Ile Met Glu Lys Gly Glu Ile Lys Asn Cys Ser Phe Asn Ile Ser  
 T6 T7 T8 T9  
 133 Thr Ser Ile Arg Gly Lys Val Gln Lys Glu Tyr Ala Phe Phe Tyr Lys Leu Asp Ile Ile Pro Ile  
 T10  
 155 Asp Asn Asp Thr Thr Ser Tyr Thr Leu Thr Ser Cys Asn Thr Ser Val Ile Thr Gln Ala Cys Pro  
 T11  
 177 Lys Val Ser Phe Glu Pro Ile Pro Ile His Tyr Cys Ala Pro Ala Gly Phe Ala Ile Leu Lys Cys  
 T12a T12b T12c  
 199 Asn Asn Lys Thr Phe Asn Gly Thr Gly Pro Cys Thr Asn Val Ser Thr Val Gln Cys Thr His Gly  
 T13 T14a  
 221 Ile Arg Pro Val Val Ser Thr Gln Leu Leu Leu Asn Gly Ser Leu Ala Glu Glu Glu Val Val Ile  
 T14b  
 243 Arg Ser Ala Asn Phe Thr Asp Asn Ala Lys Thr Ile Ile Val Gln Leu Asn Gln Ser Val Glu Ile  
 T15 T16  
 265 Asn Cys Thr Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile Arg Ile Gln Arg Gly Pro Gly Arg Ala  
 T17 T18 T19  
 287 Phe Val Thr Ile Gly Lys Ile Gly Asn Met Arg Gln Ala His Cys Asn Ile Ser Arg Ala Lys Trp  
 T20 T21 T22 T23  
 309 Asn Asn Thr Leu Lys Gln Ile Asp Ser Lys Leu Arg Glu Gln Phe Gly Asn Asn Lys Thr Ile Ile  
 T24 T25 T26 T27  
 331 Phe Lys Gln Ser Ser Gly Gly Asp Pro Glu Ile Val Thr His Ser Phe Asn Cys Gly Gly Glu Phe  
 T28  
 353 Phe Tyr Cys Asn Ser Thr Gln Leu Phe Asn Ser Thr Trp Phe Asn Ser Thr Trp Ser Thr Glu Gly  
 T29  
 375 Ser Asn Asn Thr Glu Gly Ser Asp Thr Ile Thr Leu Pro Cys Arg Ile Lys Gln Phe Ile Asn Met  
 T30  
 397 Trp Gln Glu Val Gly Lys Ala Met Tyr Ala Pro Pro Ile Ser Gly Gln Ile Arg Cys Ser Ser Asn  
 T31 T32  
 419 Ile Thr Gly Leu Leu Leu Thr Arg Asp Gly Gly Asn Asn Asn Asn Glu Ser Glu Ile Phe Arg Pro  
 T33 T34 T35 T36  
 441 Gly Gly Gly Asp Met Arg Asp Asn Trp Arg Ser Glu Leu Tyr Lys Tyr Lys Val Val Lys Ile Glu  
 T37 T38  
 463 Pro Leu Gly Val Ala Pro Thr Lys Ala Lys Arg Arg Val Val Gln Arg Glu 479

b.

9AA 1 Lys Tyr Ala Leu Ala Asp Ala Ser Leu <sup>\*</sup>9

CL44 1 Lys Tyr Ala Leu Ala Asp Ala Ser Leu Lys Met Ala Asp Pro Asn Arg  
 H1 H2  
 Phe Arg Gly Lys Asp Leu Pro Val Leu Asp Gln <sup>\*</sup>27  
 H3 H4 T2

Fig. 2

# Fig. 3

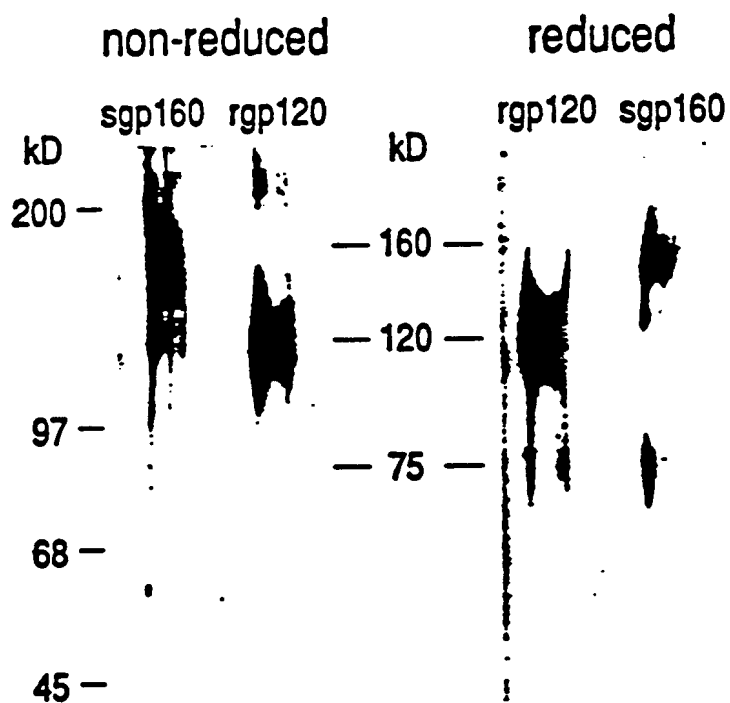
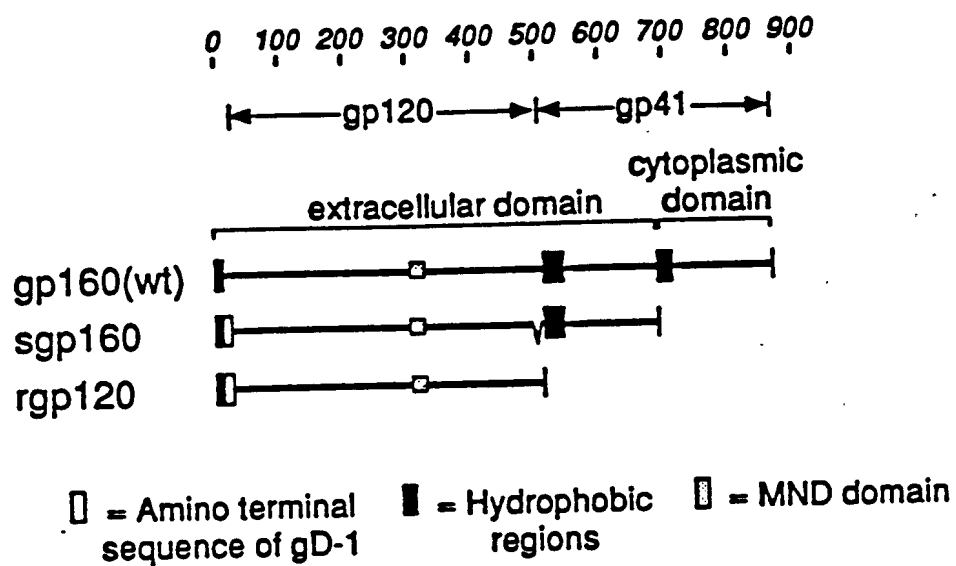
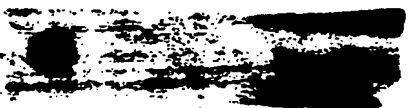


Fig. 4

5/22/85



1248



1547



583



688



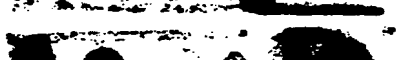
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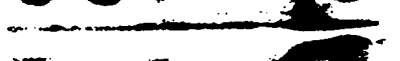
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744



522



541



41-24-62



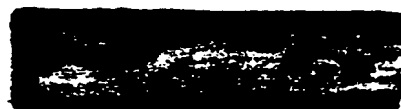
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608



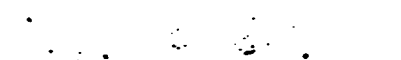
EB  
NY-5  
CND  
NATI  
MPP  
683



2368



1370



NHS



645



NOS



ATVP



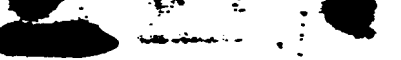
MAP



6510



1046



465



1351



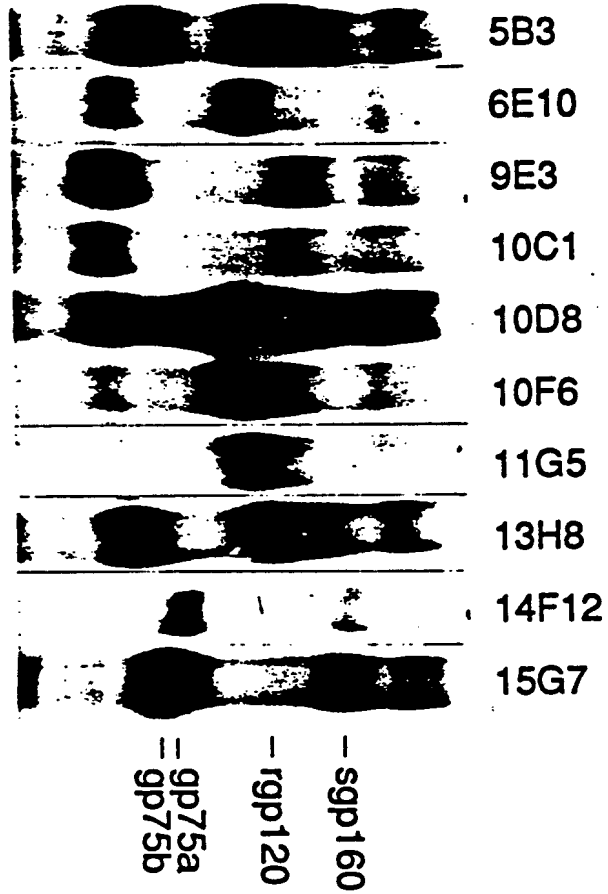
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EB  
NY-5  
CND  
NATI  
MPP  
6730C

09103262, 062398

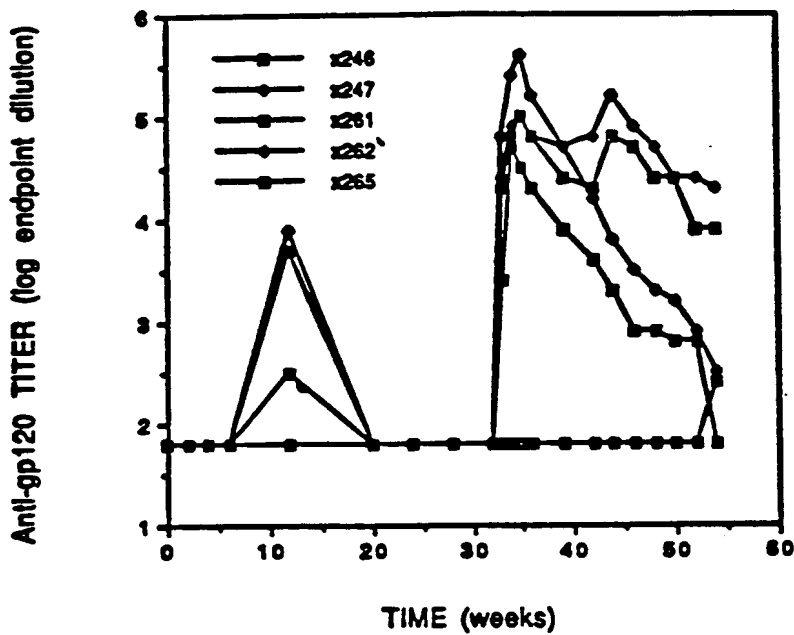
Fig. 5



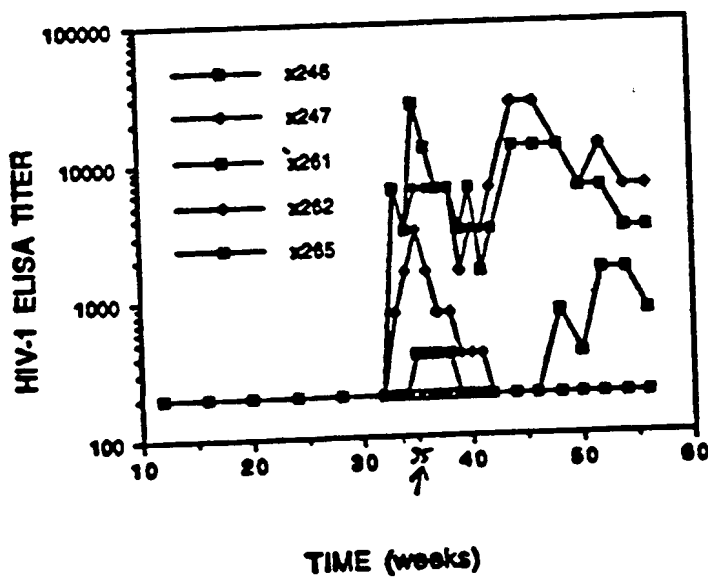
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Fig. 6

Chimp Study 2: Anti-gp120 Titers



A



B

GENENTECH

Fig. 5

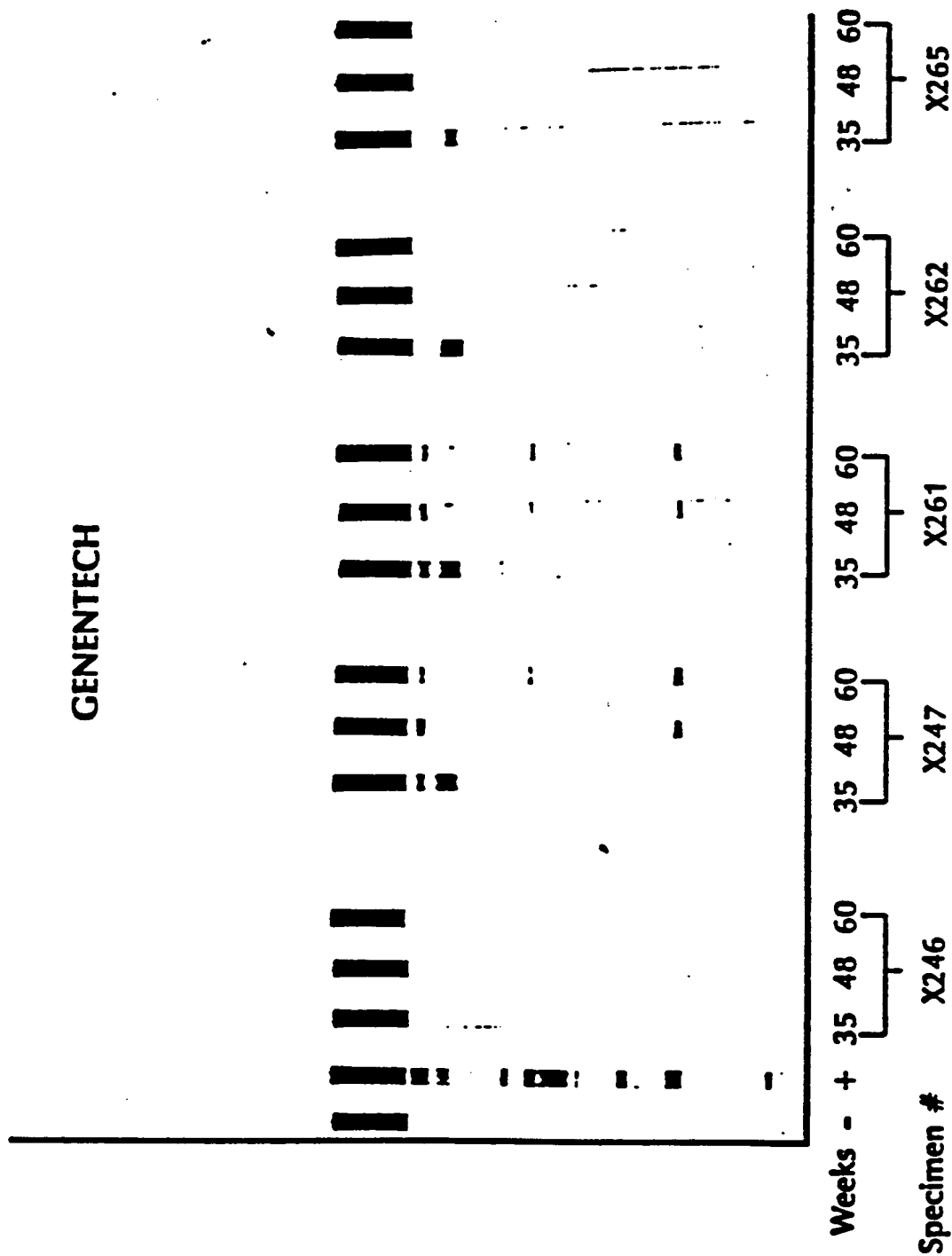
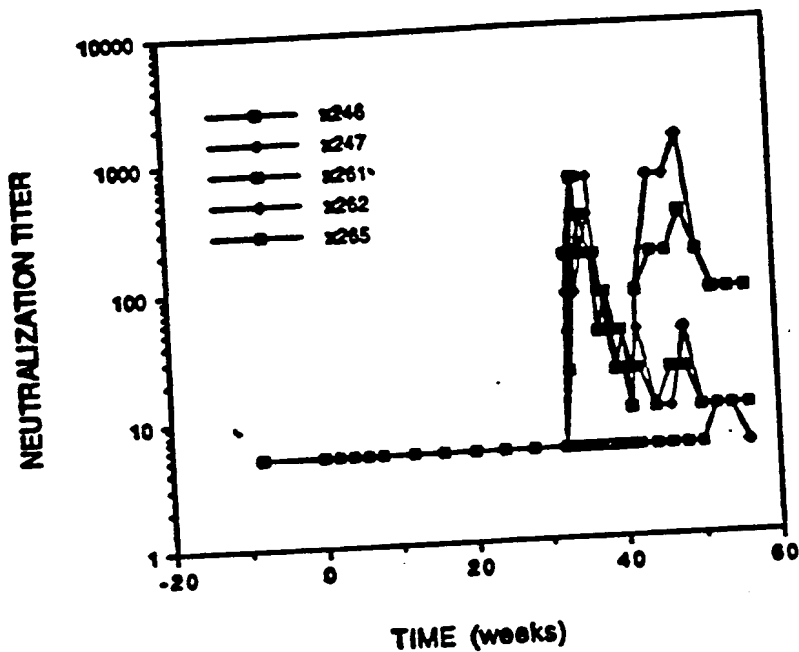


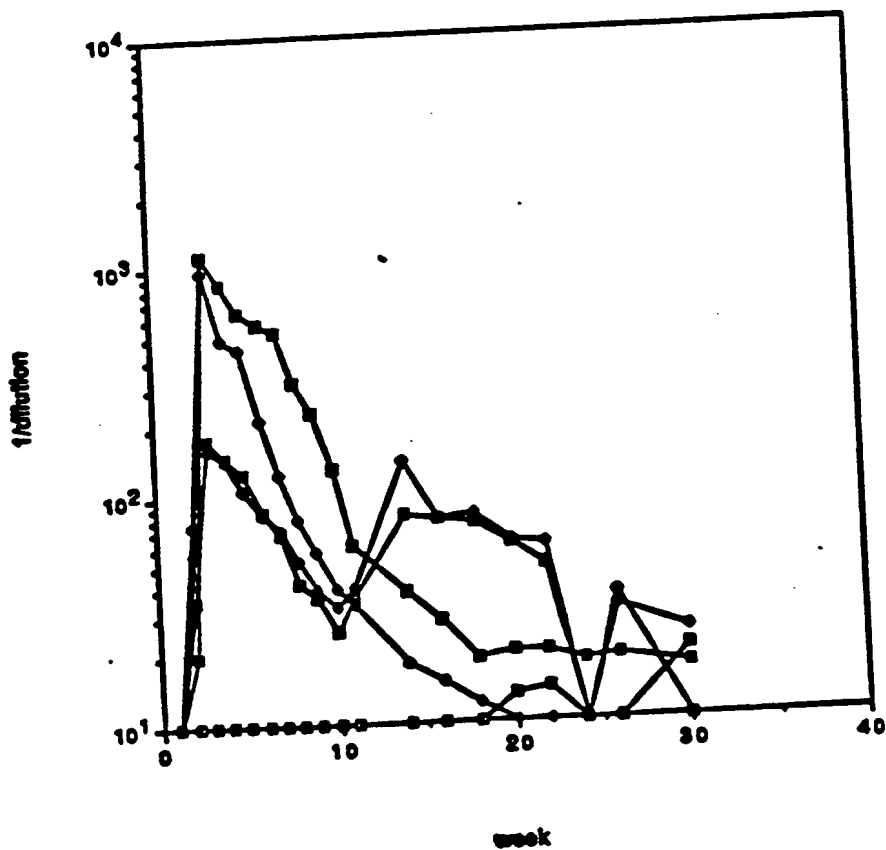
Fig. 8

Data from "chimp neuts summary"



A

ANTI RP135 TITER AT 0.9 O.D. 492 ELISA



B